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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/936,835

DATE: 10/04/2001

TIME: 10:51:46

Input Set : A:\REVISED SEQUENCE LISTING.txt

Output Set: N:\CRF3\10042001\I936835.raw

3 <110> APPLICANT: PERRON, Herve
 4 LAFONT, Monique
 6 <120> TITLE OF INVENTION: Detecting superantigen activity in a biological sample
 8 <130> FILE REFERENCE: 110631
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/936,835
 11 <141> CURRENT FILING DATE: 2001-09-18
 13 <150> PRIOR APPLICATION NUMBER: PCT/FR00/00691
 14 <151> PRIOR FILING DATE: 2000-03-20
 16 <150> PRIOR APPLICATION NUMBER: FR 99/03622
 17 <151> PRIOR FILING DATE: 1999-03-19
 19 <150> PRIOR APPLICATION NUMBER: FR 99/13755
 20 <151> PRIOR FILING DATE: 1999-10-28
 22 <160> NUMBER OF SEQ ID NOS: 2
 24 <170> SOFTWARE: PatentIn Ver. 2.1
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 1629
 28 <212> TYPE: DNA
 29 <213> ORGANISM: Homo sapiens
 31 <400> SEQUENCE: 1
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 33 gcaccccttc catgctgctg tacaaccagt agctccctt accaagagtt tctatggaga 120
 34 acgcggcttc ctggaaatat tgatgcccc tcatatagga gtttatctaa gggaaactcc 180
 35 accttcaactg cccacaccca tatgccccg aactgctata actctgccac tctttgcatg 240
 36 catgcaaata ctcattattg gacagggaaa atgattaatc ctagttgtcc tggaggactt 300
 37 ggagccactg tctgttgac ttacttcacc cataccagta tgtctgatgg gggtggaatt 360
 38 caaggtcagg caagagaaaa acaagtaaag gaagcaatc cccaactgac ccggggacat 420
 39 agcaccctta gccctacaa aggactagtt ctctcaaaac tacatgaaac cctccgtacc 480
 40 catactgcc tggtagcct atttaatacc accctcactc ggctccatga ggtctcagcc 540
 41 caaaacccta ctaactgttg gatgtgcctc cccctgcact tcaggccata catttcaatc 600
 42 cctgttcttg aacaatggaa caacttcagc acagaaataa acaccacttc cgttttagta 660
 43 ggacctcttg tttccaatct ggaaataacc catacctcaa acctcacctg tgtaaaattt 720
 44 agcaatacta tagacacaac cagctcccaa tgcatcaggt gggtaacacc tcccacacga 780
 45 atagtctgcc taccctcagg aatatttttt gtctgtggtta cctcagccta tcattgtttg 840
 46 aatggctctt cagaatctat gtgcttcctc tcattcttag tgccccctat gaccatctac 900
 47 actgaacaag atttatacaa tcatgtcgta cctaagcccc acaacaaaag agtaccatt 960
 48 cttccttttg ttatcagagc aggagtgtta ggcagactag gtactggcat tggcagtatc 1020
 49 acaacctcta ctcagttcta ctacaaacta tctcaagaaa taaatggtga catggaacag 1080
 50 gtcactgact ccctggtcac cttgcaagat caacttaact ccctagcagc agtagtcctt 1140
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 59 agcagtttag 1629

ENTERED

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62 <210> SEQ ID NO: 2
63 <211> LENGTH: 542
64 <212> TYPE: PRT
65 <213> ORGANISM: Homo sapiens
67 <400> SEQUENCE: 2
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71 Phe Ala Leu Thr Ala Pro Pro Pro Cys Cys Cys Thr Thr Ser Ser Ser
72 20 25 30
74 Pro Tyr Gln Glu Phe Leu Trp Arg Thr Arg Leu Pro Gly Asn Ile Asp
75 35 40 45
77 Ala Pro Ser Tyr Arg Ser Leu Ser Lys Gly Asn Ser Thr Phe Thr Ala
78 50 55 60
80 His Thr His Met Pro Arg Asn Cys Tyr Asn Ser Ala Thr Leu Cys Met
81 65 70 75 80
83 His Ala Asn Thr His Tyr Trp Thr Gly Lys Met Ile Asn Pro Ser Cys
84 85 90 95
86 Pro Gly Gly Leu Gly Ala Thr Val Cys Trp Thr Tyr Phe Thr His Thr
87 100 105 110
89 Ser Met Ser Asp Gly Gly Gly Ile Gln Gly Gln Ala Arg Glu Lys Gln
90 115 120 125
92 Val Lys Glu Ala Ile Ser Gln Leu Thr Arg Gly His Ser Thr Pro Ser
93 130 135 140
95 Pro Tyr Lys Gly Leu Val Leu Ser Lys Leu His Glu Thr Leu Arg Thr
96 145 150 155 160
98 His Thr Arg Leu Val Ser Leu Phe Asn Thr Thr Leu Thr Arg Leu His
99 165 170 175
101 Glu Val Ser Ala Gln Asn Pro Thr Asn Cys Trp Met Cys Leu Pro Leu
102 180 185 190
104 His Phe Arg Pro Tyr Ile Ser Ile Pro Val Pro Glu Gln Trp Asn Asn
105 195 200 205
107 Phe Ser Thr Glu Ile Asn Thr Thr Ser Val Leu Val Gly Pro Leu Val
108 210 215 220
110 Ser Asn Leu Glu Ile Thr His Thr Ser Asn Leu Thr Cys Val Lys Phe
111 225 230 235 240
113 Ser Asn Thr Ile Asp Thr Thr Ser Ser Gln Cys Ile Arg Trp Val Thr
114 245 250 255
116 Pro Pro Thr Arg Ile Val Cys Leu Pro Ser Gly Ile Phe Phe Val Cys
117 260 265 270
119 Gly Thr Ser Ala Tyr His Cys Leu Asn Gly Ser Ser Glu Ser Met Cys
120 275 280 285
122 Phe Leu Ser Phe Leu Val Pro Pro Met Thr Ile Tyr Thr Glu Gln Asp
123 290 295 300
125 Leu Tyr Asn His Val Val Pro Lys Pro His Asn Lys Arg Val Pro Ile
126 305 310 315 320
128 Leu Pro Phe Val Ile Arg Ala Gly Val Leu Gly Arg Leu Gly Thr Gly
129 325 330 335
131 Ile Gly Ser Ile Thr Thr Ser Thr Gln Phe Tyr Tyr Lys Leu Ser Gln
132 340 345 350

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134 Glu Ile Asn Gly Asp Met Glu Gln Val Thr Asp Ser Leu Val Thr Leu
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137 Gln Asp Gln Leu Asn Ser Leu Ala Ala Val Val Leu Gln Asn Arg Arg
138           370                      375                      380
140 Ala Leu Asp Leu Leu Thr Ala Lys Arg Gly Gly Thr Cys Leu Phe Leu
141 385                      390                      395                      400
143 Gly Glu Glu Arg Cys Tyr Tyr Val Asn Gln Ser Arg Ile Val Thr Glu
144           405                      410                      415
146 Lys Val Lys Glu Ile Arg Asp Arg Ile Gln Cys Arg Ala Glu Glu Leu
147           420                      425                      430
149 Gln Asn Thr Glu Arg Trp Gly Leu Leu Ser Gln Trp Met Pro Trp Thr
150           435                      440                      445
152 Leu Pro Phe Leu Gly Pro Leu Ala Ala Ile Ile Phe Leu Leu Leu Phe
153           450                      455                      460
155 Gly Pro Cys Ile Phe Asn Phe Leu Val Lys Phe Val Ser Ser Arg Ile
156 465                      470                      475                      480
158 Glu Ala Val Lys Leu Gln Ile Val Leu Gln Met Glu Pro Gln Met Gln
159           485                      490                      495
161 Ser Met Thr Lys Ile Tyr Arg Gly Pro Leu Asp Arg Pro Ala Arg Leu
162           500                      505                      510
164 Cys Ser Asp Val Asn Asp Ile Glu Val Thr Pro Pro Glu Glu Ile Ser
165           515                      520                      525
167 Thr Ala Gln Pro Leu Leu His Ser Asn Ser Val Gly Ser Ser
168           530                      535                      540
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VERIFICATION SUMMARY

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L:10 M:270 C: Current Application Number differs, Replaced Application Number